					Docket Number (Optional 04558/039001	A	Application Number 09/462,109			
INFORMATION DISCLOSURE CHATIONS (Use several sheets if necessary)				×	Applicant(s) Masahiko Hirose, et al					
	MAR 2 9 2000			ν ₀	Filing Date Grou			oup Art Unit		
			The state of the s	` !	ENT DOCUMENTS					
*EXAMINER REF DOCUMENT NUMBER		RADEMARK	NAME		CLASS	SUBCLASS	FILING I			
SR	A1	4,277,344	07/07/81	Cadotte		210	654	02/22/79		
	A2	4,761,234	08/02/88	Uemura	et al.	210	500.38	0.38 07/30/86		
	A3	4,872,984	10/10/89	Tomasc	hke	210	500.38	09/28/88		
	A4	4,948,507	08/14/90	Tomasc	hke	210	500.38	10/06/89		
	A5	4,520,044 05/28/85		Sundet		427	244	07/30/84		
	A6	4,529,646	07/16/85	Sundet		428	315.5	10/31/84		
	A7	5,733,602	03/31/98	Hirose et al.		427	245	12/22/95		
	A8	4,778,596	4,778,596 10/18/88		Linder et al.		638	08/18/86		
	A9	4,767,645	08/30/88	Linder et al.		427	386	04/17/87		
XR	A10	4,833,014	05/23/89	Linder et al.		428	308.4	05/23/88		
				N PATENT DOCUMENTS		10	70			
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	O Transla	nO	
LR	A11	61-46203	03/06/86	Japan		_	- AALL	2- 1	1	
	A12	63-178805 ~ 9	07/22/88	Japan		1) /	
	A13	63-218208	09/12/88	Japan		-	ROOM		1	
a R	A14	63-12310	01/19/88	Japan		-			/	
							ate, Pertinent Pa	ges, Etc.)		
Patent Abstracts of Japan, Publication No. 61046203 A, Date of Publication 03/06/86, 1 Page A15										
Patent Abstracts of Japan, Publication No. 63178805 A, Date of Publication 07/22/88, 1 Page										
A16 Patent Abstracts of Japan, Publication No. 631/8805 A, Date of Publication U//22/88, 1 Page										
EXAMINE	R	Parra Roch	()		DATE CONSIDERED	5/17/0) /			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and										
not considered. Include copy of this form with next communication to applicant.										

				Docket Number (Optional		Application Number				
INFORMATION DISCLOSURE CONSTITUTE					04558/039001 09/462,109 Applicant(s)			162,109		
INFURMATION DISCLUSURE ENVATION X					Applicant(s) Masahiko Hirose et al.					
			(Use several sheets if neces	© 0002 € S 8AM .	آءً	Filing Date		Group Art Unit	171	
				Q 0000 0 C 0000	-	December 30, 19	99			
				\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	U.S. PAT	ENT DOCUMENTS				
*EXAMINER INITIAL	REF		DOCUMENT NUMBER	SALE SALE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	_	<u> </u>						1		
								 		
		<u> </u>							<u> </u>	
		-	·							
		 								
<u> </u>		-						 		
		L			FORFICE	N PATENT DOCUMENTS		10 F		
		Т			TORESTON	TATELLY BOCCHAELLS		7 8 1	Translation	
	REF		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	YES NO	
								11/2	2000	
					-			100)	
								Date, Pertinent Pa	ges, Etc.)	
90			Patent Abstracts of Ja	pan, Publication N	o. 6321820	08 A, Publication Date 09/1	2/88, 1 Pag	e		
07	-	B1								
Patent Abstracts of Japan, Publication No. 63218208 A, Publication Date 09/12/88, 1 Page B1 Patent Abstracts of Japan, Publication No. 63012310 A, Publication Date 01/19/88, 1 Page B2 B2										
J.K	-	B2							•	
EXAMINE	R		ana Rock	/ ,		DATE CONSIDERED 5/17/01				
EVAMINE	D. 1::1	1			conforma	as with MDED Soution 400c D	/ 		in conformance and	
			copy of this form with nex			ce with MPEP Section 609; Dr	aw mne throi	agn citation it not	in comormance and	

				Docket Number (Optional) 04558/03		Application Number 09/462,109						
	INFO	RMATION DISCLOSURI		Applicant(s) Masahiko HIROSE et al.								
		Ose severui sneeis ij necess	ui y)		Filing Date 12/30/9		Group Art Unit	1772- 7	71			
				II.S. PAT	ENT DOCUMENTS	'/	-	112 1				
EXAMINER	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING D				
INITIAL	A1	4,340,480	07/20/1982	Pall et a		210	490	16 APPROPI	NIA1E			
XX		OIPE	0.720,1702									
		SEP 0 5 2000 H										
		SEP 0 5 2000										
		RADEMARKE					10	。恐				
							10,100	8 7				
							1		Ö			
								200				
				FOREIC	N PATENT DOCUMEN	TS						
	FORE				COUNTRY CLASS SUBCLASS Translation							
1 /10	REF	DOCUMENT NUMBER	DATE	<u> </u>	<u> </u>	CLASS	SUBCLASS	YES	NO			
XK	A2	0 316 525 A2	05/24/1989	Europe	an ———————		 -					
	L			OTHER	DOCUMENTS (Inclu	ding Author, Title,	Date, Pertinent Po	iges, Etc.)				
	Supplementary European Search Report, Application No. EP 98 92 9777, dated 07/31/00, 4 pages											
		A3										
EXAMINE	IR C	lana Roche			DATE CONSIDERED	5/16/0	,					
EXAMINE	R: Init	ial if citation considered, whethe	r or not citation is i	n conformai	l nce with MPEP Section 6			t in conforma	nce and			
not conside	ered. In	nclude copy of this form with nex	t communication to	applicant.	<u> </u>							